

**HAYES HEX~FLX ASSEMBLY NOTE:**  
METAL HUB SHOULD BE FULLY ENGAGED INTO NYLON DRIVE PLATE.

(2) 3/8" SET SCREWS  
TORQUE BOTH TO 25  
FT. LBS USING  
TORQUE WRENCH AT  
FINAL INSTALLATION

PN 123008-DO2  
SAE #3 HOUSING MOUNT, 16.13 PILOT  
(12) 27/64 HOLES ON A 16.88 B.C.  
SAE "B" PUMP MOUNT, 4.00 PILOT  
(2) 1/2-13 TAPPED HOLES  
ON A 5.75 B.C.

C-010  
S.A.E. 10 FIBERGLASS REINFORCED  
NYLON DRIVE PLATE  
(8) .416 HOLES EQ.  
SPACED ON A 11.625 B.C.  
"C" SERIES DRIVE

**IMPORTANT INSTALLATION NOTE!!!!**  
IMPROPER INSTALLATION OF HUB COULD CAUSE  
PREMATURE WEAR AND OR FAILURE.

IF YOU HAVE QUESTIONS CONCERNING LOCATION  
OF METAL HUB ON PUMP SHAFT PLEASE CONTACT  
DISTRIBUTOR OR FACTORY FOR FURTHER  
INFORMATION

**BOTH HUB SET SCREWS MUST BE PROPERLY  
TORQUED TO 25 FT.LBS. USING TORQUE WRENCH.  
PLEASE CONTACT DISTRIBUTOR OR FACTORY FOR  
ANY FURTHER QUESTIONS.**

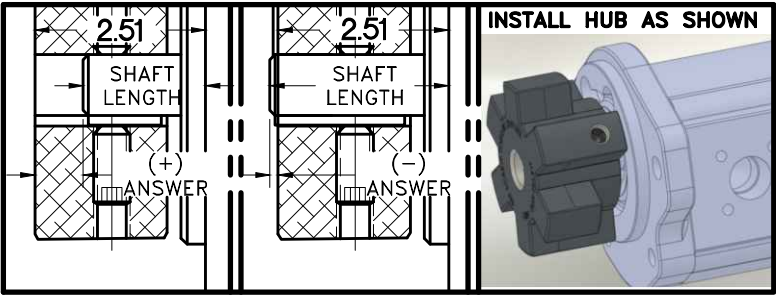
**"C" SERIES TORQUE RANGE  
65-175 HP**

3	123008-DO2	PUMP MOUNT PLATE	1
2	HC3-41	C SERIES HEX~FLX HUB	1
1	C-010	SAE 10 HEX~FLX DRIVE PLATE	1

NOTE: REMOVE HUB FROM ASS'Y, PRESET HUB ON SHAFT  
AS SHOWN. TORQUE BOTH SET SCREWS TO 25 FT.LBS.  
USING TORQUE WRENCH. SHAFT SHOULD HAVE A  
MINIMUM OF 3/4" OF ENGAGEMENT IF NOT CONTACT  
FACTORY FOR RECOMMENDATIONS (231) 879-3372 TO  
GET HUB PRESET USE THIS EQUATION:

**PERFORM CALCULATION BELOW:**  
**2.51 - SHAFT LENGTH - HUB PRESET**  
IF YOUR ANSWER IS (+) SHAFT IS INSIDE OF HUB, IF  
YOUR ANSWER IS (-) SHAFT STICKS OUT OF HUB.  
(SEE BOXES)

NOTE: THIS STEP IS IMPORTANT TO  
ENSURE FULL SHAFT ENGAGEMENT.



SYMBOLS		DET.		PART NUMBER		DESCRIPTION		QTY.	
DO NOT SCALE DRAWING		TOLERANCES UNLESS OTHERWISE SPECIFIED		125 MAXIMUM		ANGLE ±1/2°		FRACTION ±1/32	
CLASS		MAKE: <input type="checkbox"/> BUY: <input type="checkbox"/>		DRAWN BY		DATE		DRAWING NO.	
DESCRIPTION		CHECKED BY		SCALE		03-11-2011		C-010-HC3-41-DO2	
								SHEET OF REV.	